

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/741785.app.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 15:27
S2	4	"6659977"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 15:28
S3	15	"6659977" or "6319228"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 15:28
S4	1	(desity and friction) same (polymer or polyethylene or polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 16:28
S5	7469	(density and friction) same (polymer or polyethylene or polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 16:28
S6	467	(density and (friction adj coefficient)) same (polymer or polyethylene or polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:04
S7	193	(density and (friction adj coefficient)) with (polymer or polyethylene or polyamide)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 16:29
S8	4	S7 and (@ad<S1 "19960426")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 16:32
S9	123	("3561493" "3618614" "3695921" "3814137" "3890976" "4157932" "4171416" "4211741" "4265848" "4282876" "4323071" "4335723" "4413989" "4596563" "4597755" "4627844" "4636346" "4646719" "4702252" "4707389" "4729914" "4744366" "4762129" "4763654" "4769099" "4775371" "4776849" "4782834" "4820349" "4863449" "4900314" "4906244" "4921483" "4923450" "4940179" "4948643" "4955895" "4960410" "4976690" "4976720" "4981478" "4994018" "4994032" "4994047" "5006119" "5026377" "5035694" "5041089" "5041100" "5047045" "5059269" "5063018" "5078727" "5085649" "5100381" "5100386" "5114423" "5120323" "5147315" "5195969" "5195971" "5221270" "5234416" "5250069" "5254090" "5267959" "5270086" "5272012" "5279560" "5290230" "5290306" "5304134" "5338299" "5348536" "5356709" "5383853" "5397306" "5403292" "5405338" "5409495" "5423754" "5425712" "5439454" "5460608" "5478320" "5484444" "5499973" "5501759" "5514236" "5527281" "5533985" "5538510" "5545151" "5549552" "5558737" "5562127" "5571089" "5620649" "5643209" "5653691" "5676659" "5728063" "5728088" "5733400" "5749852" "5792814" "5797877" "5820594" "5824173" "5837313" "5843032" "5853400" "5961765" "6027477" "6165166" "6319228" "6471673" "6659977").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 16:39
S10	0	(Gerhar near Kastenhofer).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 16:40

## EAST Search History

S11	21	(Gerhard near Kastenhofer).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 20:42
S12	7	((("4323071") or ("5041100") or ("4627844") or ("4636346") or ("5403292") or ("5499973") or ("5538510"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 20:43
S13	5	((("4782834") or ("4157094") or ("3890976") or ("3547126"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 20:52
S14	2	((("4769099") or ("4475910"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 20:56
S15	4	((("4981478") or ("2472484") or ("4425919"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 20:58
S16	150	("20020022824"   "20020081406"   "20020165523"   "20030009129"   "20030088265"   "20030105426"   "20030138582"   "3733309"   "3745150"   "3752617"   "3769984"   "3771527"   "3799172"   "3807408"   "3814137"   "3833004"   "3837347"   "3861972"   "3889685"   "3924634"   "3959426"   "3962519"   "3996938"   "4035534"   "4047868"   "4061707"   "4079850"   "4085757"   "4105022"   "4140126"   "4141364"   "4195637"   "4198981"   "4213461"   "4222384"   "4233022"   "4250072"   "4283447"   "4581390"   "4597755"   "4627436"   "4627844"   "4636346"   "4637396"   "4643926"   "4782834"   "4790831"   "5047045"   "5085649"   "5094799"   "5100381"   "5100721"   "5100992"   "5102416"   "5108415"   "5108420"   "5114423"   "5116318"   "5125913"   "5137512"   "5147302"   "5156857"   "5160321"   "5163949"   "5171221"   "5176697"   "5179174"   "5183613"   "5195969"   "5195970"   "5195972"   "5201706"   "5209728"   "5223205"   "5226880"   "5248305"   "5254090"   "5254091"   "5263962"   "5270086"   "5272012"   "5277199"   "5279560"   "5279594"   "5290306"   "5304171"   "5304197"   "5306246"   "5312356"   "5318041"   "5318587"   "5330428"   "5330429"   "5334146"   "5342307"   "5344401"   "5358486"   "5364357"   "5366472"   "5372603"   "5413559"   "5441484"   "5480383"   "5499973"   "5499980"   "5507995"   "5509899"   "5533985"   "5562127"   "5658263"   "5676659"   "5728063"   "5730733"   "5755690"   "5759173"   "5759191"   "5797877"   "5820594"   "5824173"   "5843032"   "5851203"   "5868704").PN. OR ("5951494"   "5961765"   "6004289"   "6010521"   "6027477"   "6030369"   "6045547"   "6059751"   "6086556"   "6132824"   "6136258"   "6165166"   "6179856"   "6195969"   "6200290"   "6299596"   "6319228"   "6406457"   "6464683"   "6465067"   "6471673"   "6482348"   "6488655"   "6589226"   "6776945").PN. OR ("7166099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 21:01
S17	8074	((604/96.01-103.14) or (604/525) or (604/264) or (604/523-524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 21:28
S18	4593	S17 and (balloon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 21:28

## EAST Search History

S19	2061	S18 and ((layer or layers) or density or (friction adj coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 21:29
S20	2021	S19 and (material)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 21:30
S21	1909	S20 and (catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 21:31
S22	569	S21 and (@ad<"19960426")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 21:43
S23	1686	(428/36.91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 21:44
S24	3297	((606/192) or (606/194)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 21:44
S25	6827	((138/140) or (138/141) or (138/145) or (138/149) or (138/146) or (138/118)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 21:45
S26	8116	((156/242) or (156/293) or (156/244.11) or (156/244.12) or (156/294)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/03 21:45
S27	558	S23 and (@ad<"19960426")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 21:46
S28	1	("5114423").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 11:03
S29	3396	(low adj density) with (polymeric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 11:46
S30	144	S29 and (catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 11:49
S31	1686	(428/36.91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 12:11
S32	558	S31 and (@ad<"19960426")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 12:25
S33	2	("4401536").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 12:25

## EAST Search History

S34	3	((("4627844") or ("4636346") or ("5403292"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 12:33
S35	1	("5653691").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 12:50
S36	118	("4886062"   "4981478"   "5133732"   "5256143"   "5403341"   "5409495").PN. OR ("5653691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 12:50
S37	62	((Howard near2 Preissman) or (Richard near2 Jaraczewski) or (Erin near2 McGurk)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 13:06
S38	30	S37 and (catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 13:07
S39	44	("3557780"   "3995623"   "4024873"   "4403985"   "4475902"   "4563181"   "4696304"   "4717381"   "4771777"   "4774366"   "4813934"   "4848344"   "4863442"   "4886506"   "4888364"   "4943618"   "5061254"   "5147370"   "5171221"   "5209727"   "5225120"   "5308342"   "5318032"   "5336205"   "5337730"   "5665063").PN. OR ("5817057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 13:07
S40	3297	((606/192) or (606/194)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 15:04
S41	1301	S40 and (@ad <"19960426")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:04
S42	1160	S41 and (balloon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:05
S43	6827	((138/140-141) or (138/145) or (138/149) or (138/146) or (138/118)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 15:32
S44	27	S43 and (balloon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:33
S45	2380	S43 and (catheter or tube)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:33
S46	980	S45 and (@ad<"19960426")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:33
S47	39	S45 and (lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:33

## EAST Search History

S48	8116	((156/242) or (156/293) or (156/244.11) or (156/244.12) or (156/294)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/04 15:35
S49	249	S48 and (catheter or medical)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:36
S50	126	S49 and (@ad<"19960426")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 15:36
S51	28	(soft adj elastomeric) with (polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:27
S52	0	(soft adj elastomeric) with (high adj density adj polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:44
S53	46673	(high adj density adj polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:44
S54	3132	(high adj density adj polyethylene) with (polyvinyl adj chloride)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:45
S55	1841	(high adj density adj polyethylene) with (polyurethanes)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:45
S56	752	(high adj density adj polyethylene) with (polyether)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:47
S57	46673	(high adj density adj polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:48
S58	0	(high adj density adj polyethylene) with (soft adj elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:48
S59	383	(high adj density adj polyethylene) with (elastomeric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/04 16:54
S60	0	("(Fontirroche).in.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/12 19:56
S61	6	(Fontirroche).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/12 20:05
S62	1	("5562127").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/12 20:05

## EAST Search History

S63	11	((("4282876") or ("4627844") or ("4636346") or ("4900314") or ("5085649") or ("5254090") or ("5348536") or ("5356709") or ("5439454") or ("5538510") or ("5545151")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/12 20:09
S64	6	((Christine near2 Samuelson) or (Sarah near2 Krieger)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/13 11:51
S65	138	("3416531"   "3498286"   "3561493"   "3618614"   "3695921"   "3814137"   "3890976"   "4157932"   "4171416"   "4211741"   "4282876"   "4323071"   "4335723"   "4413989"   "4596563"   "4597755"   "4627844"   "4636346"   "4646719"   "4702252"   "4707389"   "4729914"   "4744366"   "4762129"   "4763654"   "4769099"   "4775371"   "4776849"   "4782834"   "4790831"   "4817613"   "4820349"   "4863442"   "4863449"   "4900314"   "4906244"   "4921483"   "4923450"   "4940179"   "4955895"   "4960410"   "4976690"   "4976720"   "4981478"   "4994018"   "4994032"   "4994047"   "5006119"   "5026377"   "5035694"   "5041089"   "5041100"   "5047045"   "5059269"   "5063018"   "5078727"   "5085649"   "5100381"   "5100386"   "5114423"   "5120323"   "5147315"   "5195969"   "5195971"   "5221270"   "5234416"   "5250069"   "5254090"   "5267959"   "5270086"   "5272012"   "5279560"   "5290230"   "5290306"   "5304134"   "5318032"   "5338299"   "5348536"   "5356709"   "5383853"   "5397306"   "5403292"   "5405338"   "5409495"   "5423754"   "5425712"   "5439454"   "5460608"   "5478320"   "5484444"   "5499973"   "5501759"   "5514236"   "5527281"   "5533985"   "5538510"   "5545151"   "5549552"   "5562127"   "5620649"   "5643209"   "5653691"   "5676659"   "5728063"   "5728088"   "5733400"   "5749852"   "5792814"   "5797877"   "5820594"   "5824173"   "5837313"   "5853400").PN. OR ("6165166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 13:38
S66	1	("3561493").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/13 13:38
S67	25	(polyethylene adj teraphthalate) with (high adj density adj polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/13 14:10
S68	1	("5378237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/13 14:37
S69	1	("6319228").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/13 14:51
S70	1	("6659977").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/13 14:53